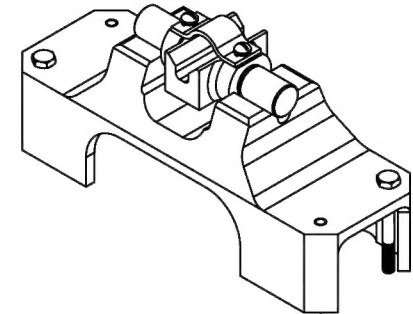
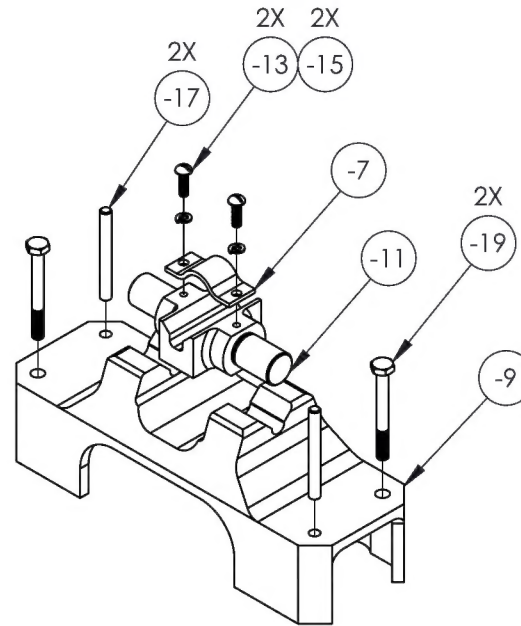



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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
	REDREW FROM TATTERED ORIGINAL DRAWING.	4/26/2013	BIM	



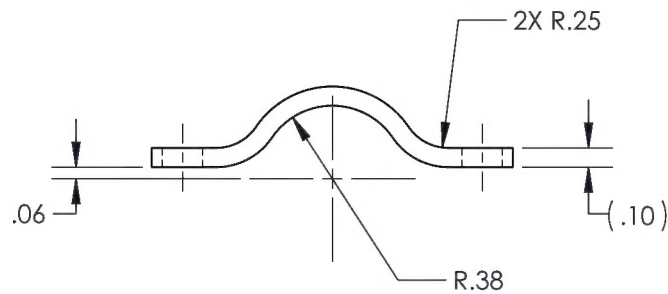
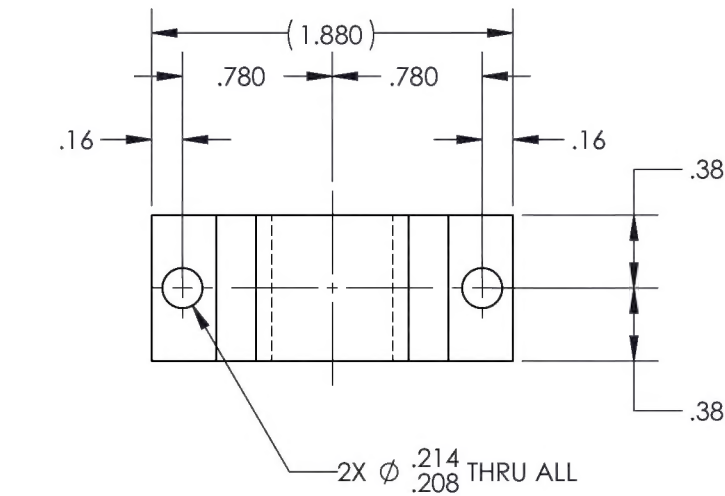
NOTE:  
1. -9 SUPPORT RAW CASTING FROM STAN.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-7	1	CLAMP	6061	.10 X 1 X 2-1/4	2
			-9	1	SUPPORT ASSY	GRAY IRON	3-1/4 X 3-5/8 X 9-1/2 (RAW CASTING FROM STAN)	3
			-11	1	TRUNION	6061	1-1/8 X 2-1/8 X 4-14	4
		B/O	-13	2	ROUND HEAD SLOTTED MACHINE SCREW	STEEL	#10-24 X 5/8 MCMaster-CARR #90276A244	1
		B/O	-15	2	SPLIT LOCK WASHER	STEEL	#10 MCMaster-CARR #91102A740	1
		B/O	-17	2	DOWEL PIN	STEEL	Ø1/4 X 2-1/4 MCMaster-CARR #98381A551	1
		B/O	-19	2	HEX HEAD CAP SCREW	STEEL	1/4-28 X 2-1/4 MCMaster-CARR #91257A572	1
		B/O	-21	1	SCOPE		TASCO 3-7X 20mm MODEL #RF37X20D	N/S

 <b>RED BARN MACHINE</b>	
TITLE <b>SCOPE ASSY, ROTOR BLADE ALIGNMENT</b>	
DWG NO. <b>RB T101360</b>	REV
MAT'L <b>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</b>	DRAWN BY: <b>MARPET</b>
<b>.XXX ± .010</b> <b>.XX ± .03</b> <b>.X ± .1</b>	<b>APPROVED</b> <i>D Weil</i>
<b>FRACTIONS ± 1/32</b> <b>ANGLES ± 5°</b>	<b>HEAT TREAT</b>
<b>1. BREAK ALL SHARP EDGES .015 x 45°</b> <b>OR .015R</b>	<b>FINISH</b>
<b>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</b>	<b>SPEC</b>
<b>SCALE 1:4</b>	<b>DATE 4/26/2013</b>
<b>DATE 4/26/2013</b>	<b>SHEET 1 OF 4</b>

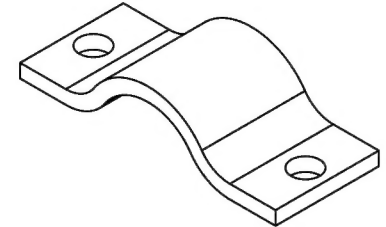
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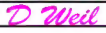
REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



(-7)

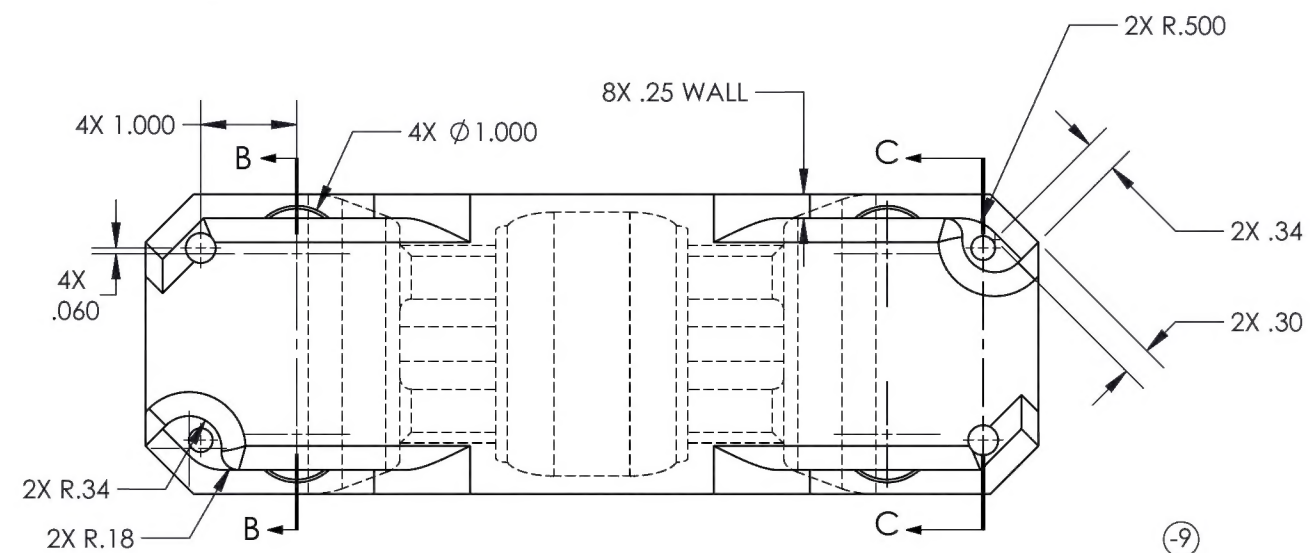
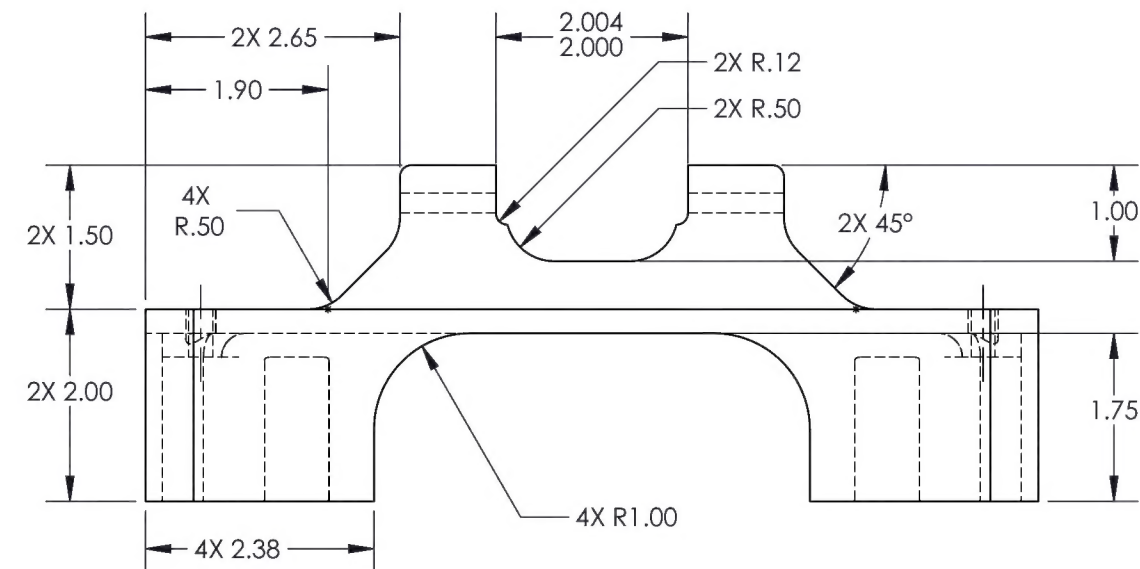
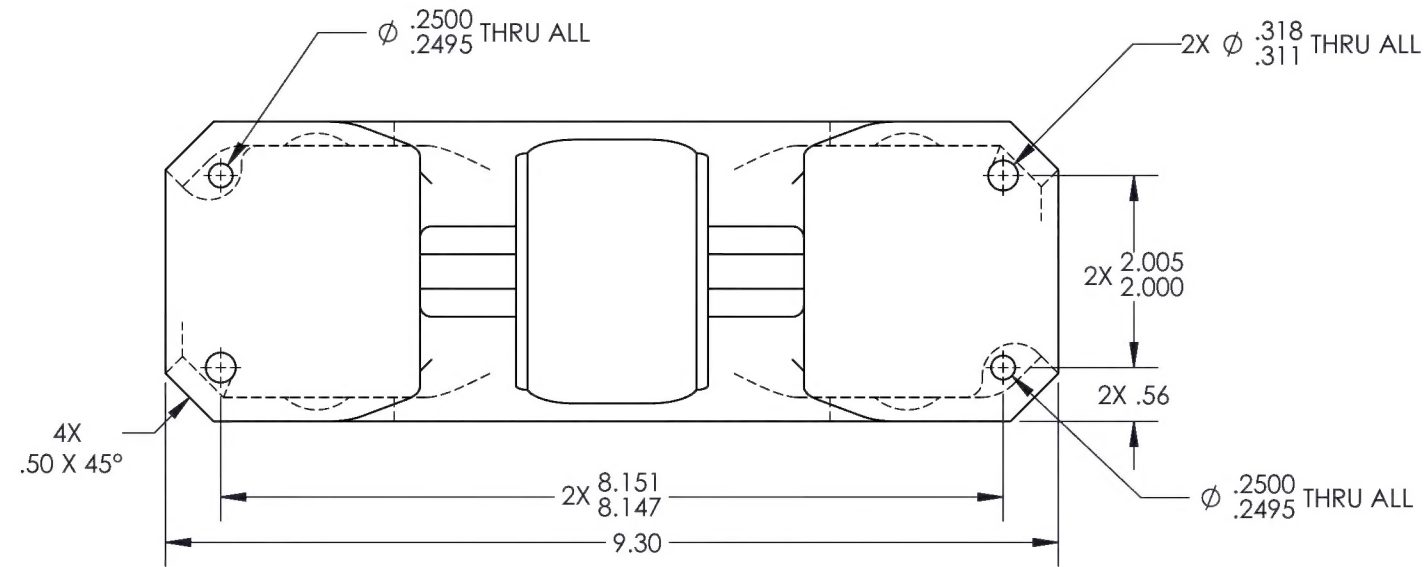
CLAMP



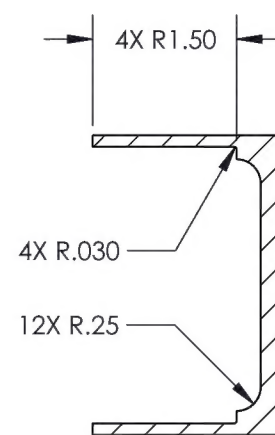
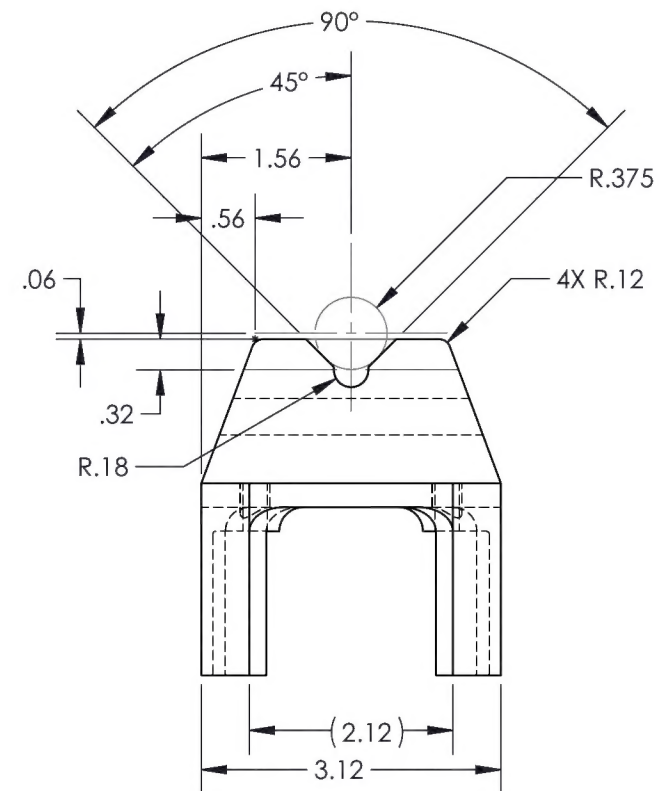
 <b>RED BARN MACHINE</b>	
<b>TITLE</b> SCOPE ASSY, ROTOR BLADE ALIGNMENT	
<b>DWG NO.</b> RB T101360-7	<b>REV</b> 
<b>MAT'L</b> 6061	<b>DRAWN BY:</b> MARPET
<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES .XXX ± .005      FRACTIONS ± 1/32 .XX ± .01      ANGLES ± 5° .X ± .1	<b>APPROVED</b>  <b>HEAT TREAT</b>  <b>FINISH</b>  <b>SPEC</b> 
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	<b>USED ON MODEL</b> BELL
<b>SCALE</b> 1:1	<b>DATE</b> 4/26/2013 <b>SHEET 2 OF 4</b>

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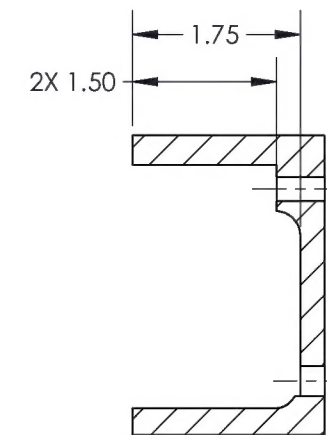
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



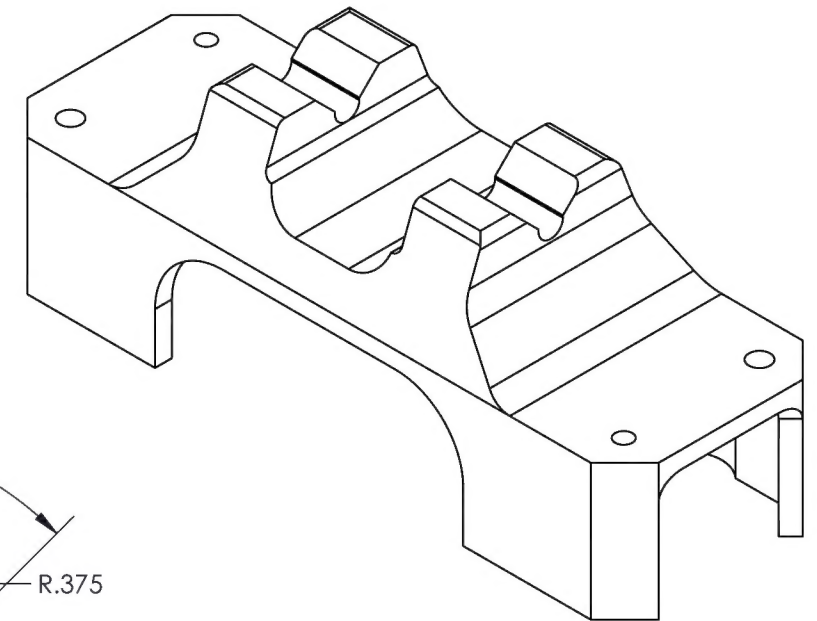
(-9)  
SUPPORT ASSY



SECTION B-B



SECTION C-C

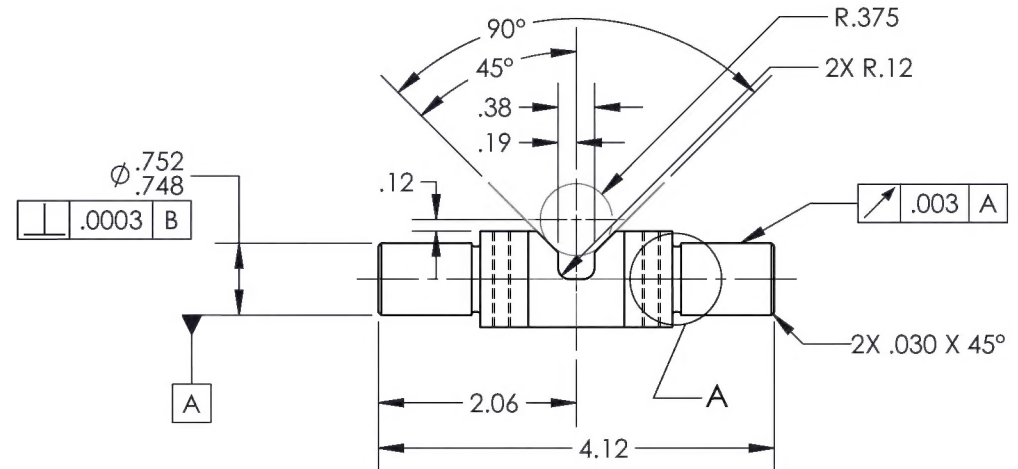
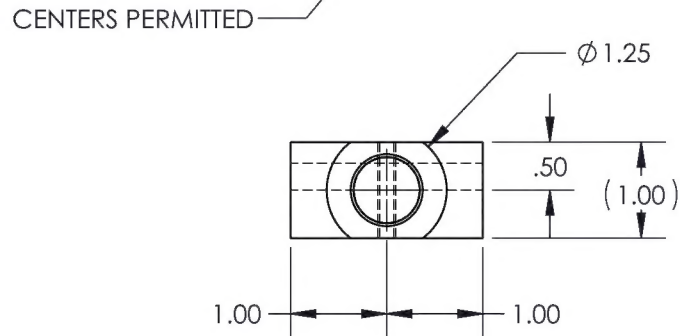
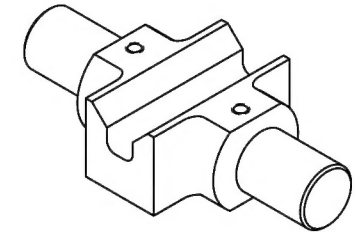
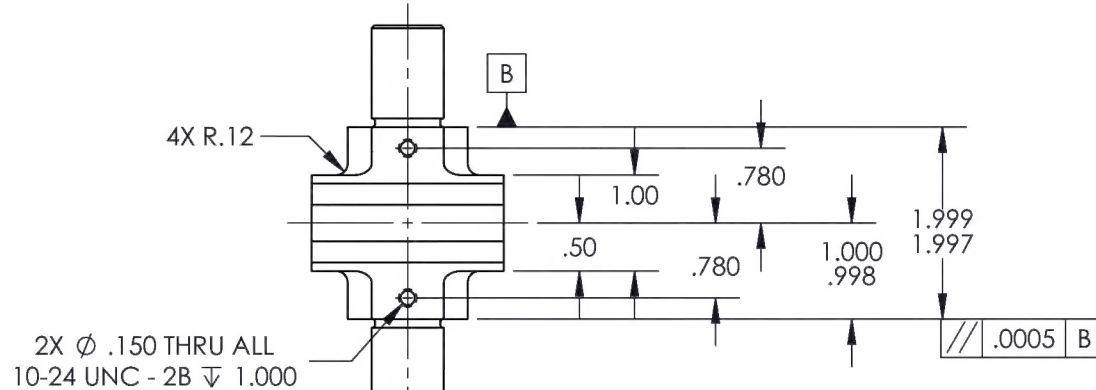


NOTE:  
1. -9 RAW CASTING FROM STAN.  
2. SURFACE FINISH ON ALL MACHINED SURFACES.

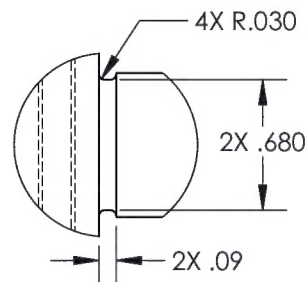
<div><div><div></div><div>RB</div></div></div>			RED BARN MACHINE		
TITLE SCOPE ASSY, ROTOR BLADE ALIGNMENT					
DWG NO. RB T101360-9				REV	
MAT'L GRAY IRON			DRAWN BY: MARPET		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			APPROVED <i>D Weil</i>		
.XXX ± .010      FRACTIONS ± 1/32			HEAT TREAT		
.XX ± .03      ANGLES ± 5°			FINISH		
.X ± .1			SPEC		
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R			USED ON MODEL		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			BELL 204, 205, OH58		
SCALE 1:2		DATE 4/26/2013		SHEET 3 OF 4	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



(-11)  
TRUNION



DETAIL A  
SCALE 1 : 1

<b>RED BARN MACHINE</b>	
TITLE <b>SCOPE ASSY, ROTOR BLADE ALIGNMENT</b>	
DWG NO. <b>RB T101360-11</b>	REV
MAT'L 6061	DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX $\pm$ .005	HEAT TREAT
.XX $\pm$ .01	FINISH
.X $\pm$ .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL
SCALE 1:2	DATE 4/26/2013
SHEET 4 OF 4	